safeguarding India's national interests and ensuring its territorial integrity.

Transfer of Obsolete Technology

2826. DR. T. SUBBARAMI REDDY :
SHRI YELLAIAH NANDI :

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

(a) whether the Prime Minister has urged the West to avoid transfer of obsolete technology to the developed Nations in the name of technology transfer;

(b) whether the Prime Minister has urged the Indian scientists to find suitable alternatives to tackle the barriers being created by the West;

(c) whether it is also a fact that India has become one of the most easy centres for dumping obsolete technology; and

(d) if so, the action the Government propose to take in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) and (b) The Prime Minister while inaugurating the 84th session of the Indian Science Congress called upon the scientists to ensure that transfer of technologies to developing countries takes place keeping in view their appropriateness to local needs, environmental considerations etc. He also desired of the scientists to ensure availability of suitable and effective alternatives to tackle the barriers to the flow of technologies to the country.

(c) No Sir.

(d) Does not arise.

[Translation]

On-going Power Projects

2827. SHRI JAI PRAKASH AGARWAL : Will the PRIME MINISTER be pleased to state :

(a) the separate details of private and public sector on going power projects at present in the country, State/Union Territory-wise and location-wise;

(b) the details of progress made and capacity of each project during the last three years, year-wise;

(c) whether any review, investments and additional capacity of these projects has been made; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI) : (a) The status/anticipated date of commissioning of sanctioned/on-going power projects in the State. Central and Private Sector in the country is given in the Statement-I.

(b) Details of project-wise capacity addition during 1993-94, 1994-95 and 1995-96 are at Statement-II.

(c) and (d) Public investments and capacity addition programmes are reviewed periodically to decide about the plan outlays.

Statement-I

Sanctioned/Ongoing Hydro and Thermal Power projects

State/Project	Type	Cap (MW)	Status/Anticipated year of Commissioning
1	2	3	4
Haryana			
1. Dadupur	H	6	Project posed to private sector
2. Panipat ST IV Unit 6	T	210	Project being posed to private sector.
Himachal Pradesh			
1. Ghanvi	H	22.5	2001-02
2. Uhl	H	70	Project posed to private sector.
3. Larji	H	120	Major works not started due to paucity of funds.
4. Baspa Stage-II HEP	H	300	Project is being implemented in the private sector.
Jammu and Kashmir			
1. Upper Sindh II and Extension	H	105	Progress slow due to law and order problems.
2. Kishan Ganga	H	330	Project to be implemented by J & K

1	2	3	4
Punjab			
1. Shahpur Kandi	H	108	Finances yet to be tied up. Project being posed to private sector.
2. Ranjit Sagar	H	600	Slow progress due to fund constraints. Expected commissioning in 1998-99.
3. GNDTP Bhatinda St III	T	420	Expected Commissioning in 1997-98.
Rajasthan			
1. Jakham	H	5	Project being posed to private sector
2. Suratgarh	T	500	Paucity of funds/Expected Commissioning in 1997-99.
Uttar Pradesh			
1. Vishnu Prayag	H	400	Project posed to private sector.
2. Srinagar	H	330	Project posed to private sector.
3. Sobla	H	6	Expected Commissioning in 1997.
4. Lakhwar Vyasi	H	420	Fund constraints. Expected commissioning beyond Ninth Plan.
5. Maneri Bhali-II	H	304	Funds Constriants. Project posed to private sector.
6. Tanda U-4	T	110	Expected Commissioning in 1997. .
Central Sector (NR)			
1. Nathpa Jhakri (HP)	H	1500	Delay in award of civil works. Expected commissioning in 2002.
2. Dulhasti (J and K)	H	390	Progress slow due to law and order problems.
3. Uri (J and K)	H	480	There units have since been rolled (commissioned)
4. Tehri St I (UP)	H	1000	Fund constraints and rehabilitation problems of oustees.
5. Dhauli Ganga (UP)	H	280	Fund constraints. Expected commissioning in 2005.
6. Feroz Gandhi Unchahar St-II (UP.)	T	420	Expected commissioning in 2000.
7. Barsingsar (Raj.)	T	420	Scheme was dropped by Neyveli Lignite Corporation in Sept., 96. Posed to Pvt. Sector by Government of Rajasthan.
Gujarat			
1. Kadana PSS	H	60	Expected commissioning in 1997.
2. Sardar Sarovar (Multi-State)	H	1450	Fund constraints and problems of R and R and raising of height of main dam. Expected commissioning in 2002.
3. Kutch Lignite U-3	T	75	Expected commissioning in 1997.
4. Gandhinagar TPS U-5	T	210	Expected commissioning in 1997.

1	2	3	4
5. Hazira CCGT	T	515	Project being implemented in the Private Sector.
6. Paguthan CCGT	T	655	Project being implemented in the Private sector.
Madhya Pradesh			
1. Bansagar Tons Ph. II and III	H	90	Slow progress due to fund constraints.
2. Bansagar Tons Ph. IV	H	20	Slow progress due to resettlement and rehabilitation problems of oustees.
3. Sanjay Gandhi Ext. (Birsingpur)	T	420	Funds constrains. Expected commissioning in 1998-99.
4. Pench	T	420	Project posed to Private Sector.
5. Korba West Ext.	T	420	Project posed to Private Sector.
6. Narmada Sagar	H	1000	Slow progress due to fund constraints.
7. Bodh Ghat	H	500	Clearance from Forest angle awaited.
8. Raj Ghat	H	45	Slow progress due to fund constraints.
9. Maheshwar HEP	H	400	Project is being implemented in the Private Sector.
Maharashtra			
1. Warna	H	16	Delay in PH Civil works. Expected commissioning in 1997-98.
2. Koyna St IV	H	1000	Slow progress due to ordering of TG Sets and civil works.
3. Dudh Ganga	H	24	Slow progress due to ordering of Civil works. Expected commissioning in 1998.
4. Dimbhe	H	5	Slow progress due to ordering of civil works. Expected commissioning in 1997.
5. Ghatghar PSS	H	250	Infrastructural works taken up.
6. Uran Wate Heat-3	T	120	Execution schedule deferred due to shortage of gas supply.
7. Khaperkheda Ext ST II	T	420	Project earlier posed to private sector. Now State Govt. has decided to implement in State Sector.
8. Chandrapur	T	500	Expected commissioning in 1997.
9. Dabhol CCGT	T	740	Project is being implemented in the Private Sector.
Central Sector (WR)			
1. Vindhayachal STPP ST II (MP)	T	1000	Expected commissioning in 2001.
Andhra Pradesh			
1. Srisailam LBPH	H	900	All major civil works in progress. Major equipment received. All units expected by 2001.

1	2	3	4
2. Singur	H	15	Award of civil works delayed. Expected to be commissioned by 1997-98.
3. Somasila	H	10	Project delayed due to environmental clearance. Expected commissioning by 1999-2000.
4. AP PH at Balimela	H	60	Work held up due to inter-state dispute with Orissa.
5. Rayalseema St II	T	420	Funds constraints. Project is being proposed for External Assistance from OECF.
6. Kothagudem St V	T	500	Expected commissioning by September, 1997.
7. Jegurupadu CCPP	T	216	Project is being implemented in the private sector.
8. Godavari CCGT	T	208	Project is being implemented in the private sector.
Karnataka			
1. Dandeli	H	60	Nonavailability of forest clearance is delaying the execution.
2. Kalinadi II	H	270	All units expected to be commissioned by 1998.
3. Brindaban	H	12	Tender evaluation for civil works in progress.
4. Bhadra RBC	H	6	Delay in start of works due to non-completion of repair works of breached canal.
5. Shravati	H	240	Works have been suspended due to non-issue of MOEF clearance.
6. Bedthi	H	210	Non-issue of environmental clearance.
7. DG Sets	T	78	Scheme being posed to Private Sector.
8. Raichur TPS	T	420	Process of financial tie-up is in progress.
Kerala			
1. Lower Periyar	H	180	Slow progress of civil works. Expected to be commissioned by 1997.
2. Malankara	H	7	Delay in the civil works.
3. Kakkad	H	50	Delay in commencement of civil works. Geological problems.
4. Poringalkuthu	H	16	Major supplies are complete. Erection of equipment and power house construction to be taken up.
5. Kuttiyadi Ext	H	50	Expected to be now commissioned by 2001-02 after MOU with private agency was scrapped.

1	2	3	4
6. Anakkayan	H	8	Work yet not started.
7. Puyankutty St I	H	240	Forest clearance is not received.
8. Brahmpuram DG Sts	T	100	Erection work of all DG Sets (units 5) and construction of fuel handling facilities are in progress.
9. DG Kozikhode	T	120	Details are awaited from the State Government.
Pondicherry			
1. Karaikal	T	15	Letter of intent for supply of main plant and equipment has been placed. Expected commissioning in 1998.
Tamil Nadu			
1. Lower Bavani Dam RBC	H	8	All infrastructural works completed. Power House civil works are in progress.
2. Satnur Dam	H	7.5	All infrastructural works completed. Order for supply, erection and commissioning have been placed.
3. Parson's Valley (Kundah V Extension)	H	30	Excavation works complete. Other civil works orders and order for equipment placed. Expected commissioning by 2000.
4. Pykara Ultimate St	H	150	Tenders for transmission and generation equipment under finalisation. Expected commissioning by 2002.
Central Sector (SR)			
1. Kayamkulam	T	400	Expected commissioning in 2000.
2. Neyveli-Zero Unit	T	210	Project posed to Private Sector.
Bihar			
1. Chandil	H	8	Civil works complete. Progress is slow due to fund constraints.
2. North Koel	H	24	Dam is almost complete. Work is slow due to funds constraints.
3. Tenughat St II	T	630	Funding to be tied up.
4. Muzaffarpur TPP	T	500	Funding to be tied up.
Orissa			
1. Upper Indravati	H	600	All the major civil works are nearing completion. Other equipment has been received. Expected commissioning in 1999-2001.
2. Potteru	H	6	Slow progress due to fund constraints and forest clearance.
3. Balimela II	H	150	Being executed with Russian aid on turnkey basis. Expected commissioning in 1998-99.

1	2	3	4
4. Bargarh Canal	H	9	Tenders for execution of E and M and civil works are awaiting State Government clearance.
5. Ib Valley Ph II	T	420	Project posed to Private Sector
West Bengal			
1. Teesta Falls I-IV	H	67.5	Slow progress of works due to fund constraints. Expected commissioning in 1998.
2. Rammam St I	H	36	Work not started. Project being posed to Private Sector.
3. Purulia	H	900	OECF agreement signed in 1995. Expected commissioning in 10th Plan.
4. Bakreshwar	T	1050	Expected commissioning in 1999-2000.
5. Budge Budge	T	500	Slow progress of work due to fund constraints.
Sikkim			
1. Rothangchu	H	30	E and F clearance is awaited.
Central Sector (ER)			
1. Koel Karo (Bihar)	H	710	Fund constraints and problems of land acquisition and rehabilitation.
2. Rangit (Sikkim)	H	60	Slow progress of civil works.
3. Farakka III	T	500	Funding arrangements to be finalised. Work suspended due to evacuation reasons.
4. Mejia	T	630	Unit 1 already synchronised. Expected commissioning of Unit 2 in 1997 and Unit 3 in 1998.
North Eastern Region			
Arunachal Pradesh			
1. Nuranang	H	6	Project entrusted to private agency for execution on turnkey basis.
Assam			
1. Karbi Langpi	H	100	Project is now being implemented by NEEPCO.
2. Dhansiri	H	20	Slow progress due to fund constraints and law and order problems.
3. Amguri CCGT	T	210	Project being posed to Private Sector.
Mizoram			
1. Serlui B	H	9	Delay due to non finalisation of contract for project works.

1	2	3	4
Nagaland			
1. Likimro	H	24	Slow progress of civil works due to fund constraints.
Tripura			
1. Rokhia U 5 and 6	T	16	Expected commissioning in 1997.
Central Sector (NER)			
1. Doyang (Nagaland)	H	75	Slow progress due to fund constraints and law and order problems.
2. Ranganadi (Ar. Pradesh)	H	405	Slow progress due to fund constraints.
3. Kopili (Assam)	H	100	Unit 1 spun in November, 1996. Second unit expected in 1997.
4. Kathalguri CCGT (Assam)	T	123.5	Unit 6 of GT of 33.5 MW already synchronised. Expected commissioning of Steam Turbine units 3x30 MW in 1997.
5. Agartala GT (Tripura)	T	84	Expected commissioning in 1997.

Statement-II

Capacity Addition 1993-94

Project	State	Type	Sector	Capacity (MW)
1	2	3	4	5
Chamera I, U-1, 2 and 3	H.P.	H	C	540
Salal II, U-2	J and K/NHPC	H	C	115
Dadri CCGT, ST-1 and 2	U.P./NTPC	T	C	293
N' Capital U-4	U.P./NTPC	T	C	210
Pampore GT, U-1,2,3	J and K	T	S	75
Kota U-5	Rajasthan	T	S	210
Anpara 'B 'U-4	U.P.	T	S	500
Hasdeo Bango U-1	M.P.	H	S	40
Gandhar GT U-1 and	Gujarat/NTPC	T	C	262
Trombay GT U-1	Maharashtra	T	P	120
Utran St U-1	Gujarat	T	S	45
Birsingpur U-2	M.P.	T	S	210
Uran W.H U-1	Maharashtra	T	S	120
Penna Ahobilam U-1 and 2	A.P.	H	S	20
Upper Sileru U-1	A.P.	H	S	60
Mallarpur U-1 and 2	Karnataka	H	S	9
Kallada U-2	Kerala	H	S	7.5
Neyveli U-7	Tamil Nadu/NLC	T	C	210
Vijayawada U-5	A.P.	T	S	210
Rayalaseema	A.P.	T	S	210
Yelhanka DG	Karnataka	T	S	106.6

1	2	3	4	5
Sone Western U-3	Bihar	H	S	1.65
Upper Rognichu U-3 and 4	Sikkim	H	S	4
Kahalgaon U-2	Bihar/NTPC	T	C	210
Farakka STPP U-5	W.B./NTPC	T	C	500
Kolaghat U-4	W.B.	T	S	210
Lakwa U-5 and 6	Assam	T	S	40
Total Capacity :				*4538.75*
	Capacity Addition 1994-95			
Salal II U-3	J and K	H	C	115
Thirot	H.P.	H	S	1.5
I.P W.H U-1	Delhi	T	S	34
Pampore	J and K	T	S	25
Ramgarh GT	Rajasthan	T	S	3
Anpara 'B' U-5	U.P.	T	S	500
Bhira PSS I	Maharashtra	H	P	150
Hasdeo Bange U-2 and 3	M.P.	H	S	80
Manikdoh	Maharashtra	H	S	6
Kakarpara U-2	Gujarat/DAE	N	C	220
Gandhar CCGT U-3	Gujarat/NTPC	T	C	131
Gandhar ST	Gujarat/NTPC	T	C	255
Dahanu I and II	Maharashtra	T	P	500
Trombay St I	Maharashtra	T	P	60
Uran WH U-2	Maharashtra	T	S	120
Upper Sileru	A.P.	H	S	60
Kallada	Kerala	H	S	7.5
Rayalseema U-1	A.P.	P	S	210
Vijayawada U-6	A.P.	T	S	210
Raichur	Karnataka	T	S	210
North Madras I and II	Tamil Nadu	T	S	420
Eastern Gandak	Bihar	H	S	5
Rammam II, U-1 and 2	W.B.	H	S	25
Kahalgaon U-3	Bihar/NTPC	T	C	210
Talcher	Orissa/NTPC	T	C	500
Tenughat	Bihar	T	S	210
Ib Valley I	Orissa	T	S	210
Kathalguri GT U-1,2,3	Assam/NEEPCO	T	C	100.5
Lakwa GT II	Assam	T	S	20
Total Capacity :				*4598.5*
	Capacity Addition 1995-96			
Thirot U-2 and 3	H.P.	H	S	3
Baner U-1, 2 and 3	H.P.	H	S	12

1	2	3	4	5
Kargil U-1,2 and 3	J and K	H	S	3.75
I.P W.H U-3 and 4	Delhi	T	S	68
Ramgarh GT, U-2	Rajasthan	T	S	35.5
Kadana PSS U-3	Gujarat	H	S	60
Surya	Maharashtra	H	S	6
Bandardhara U-1	Maharashtra	H	S	34
Hazira CCGT U-1,2 and 3	Gujarat	T	P	330
North Madras U-3	Tamilnadu	T	S	210
Basin Bridge U-1,2,3 and 4	Tamilnadu	T	S	120
Sone Eastern Canal, U-1 and 2	Bihar	H	S	3.3
Rammam II, U-3 and 4	W.B.	H	S	25
Kahalgaon	Bihar/NTPC	T	C	210
Talcher U-2	Orissa/NTPC	T	C	500
Mejia U-1	W.B./DVC	T	C	210
Ib Valley, U-2	Orissa	T	S	210
Kathalguri GT, U-4 and 5	Assam/NEEPCO	T	C	67
Rokhia III, U-1 and 2	Tripura	T	S	16
Total Capacity :				*2123.55*

LPG Agencies

2828. SHRI RAJESH RANJAN ALIAS PAPPU YADAV :
DR. LAXMINARAYAN PANDEY :
SHRI DATTA MAGHE :
SHRI MAHENDRA KARMA :
SHRI TILAK RAJ SINGH :
SHRI MANIBHAI RAMJIBHAI CHAUDHARI :

Will the PRIME MINISTER be pleased to state :

(a) the number of petrol/diesel retail outlets and LPG agencies at present in a each State; Companywise;

(b) the number of applications received by the Union Government for allotment of petrol/diesel retail outlets and LPG agencies from each State during last year, category-wise;

(c) whether some reservations are made for SCs/STs, freedom fighters, ex-servicemen, etc.;

(d) if so, the number of applications approved, rejected and pending with the Union Government, category-wise;

(e) whether the Government propose to set up more such outlets during 1997; and

(f) if so, the locations identified so far in each State?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) As on 1.10.1996, there were 16630 petrol/diesel retail outlets and 5305 LPG distributorships in the country as under :

Company	RO	LPG
IOC	6633	2780
HPC	4267	1424
BPC	4309	1107
IBP	1421	Nil

(b) to (d) For award of dealerships/distributorships under normal selection procedure, the pattern of reservation is as under :

Scheduled Castes/Scheduled Tribes (SC/ST)	- 25%
Physically Handicapped (PH)	- 7½%
Defence (DC)	- 7½%
Freedom Fighters (FF)	- 3%
Outstanding Sportspersons (OSP)	- 2%
Open (O)	- 55%

Applications in response to the advertisements of the oil marketing companies are received by the companies themselves. Such applications are not received by the Union Government and no record is maintained in this regard in the Government.

(e) and (f) R.O. and LPG Marketing Plans 1996-98 have not yet been finalised.